

ABSTRACT

In a side bearing pad assembly two housings are provided, each having a bore of such size and orientation that the housings slide telescopically one within the other. When assembled the bores constitute a single internal cavity which houses resilient members. Each housing is mounted onto a load bearing member. The biasing resilient members urge the load bearing members apart when a compressive load is imposed on either of such members. The resilient members respond in a non-linear manner to force exerted on them.